

ABSTRACT OF THE DISCLOSURE

5 A primary side current detecting resistor 5 detects a primary
side current value divided from a DC power supply 1 to the primary
side of a DC power supply circuit 2, an output current detecting
resistor 6 detects an output current value split into an inverter
circuit 3 onward, a total current detector 7 detects a total
current value flowing to a plurality of load circuits such as
the DC power supply circuit 2 and the inverter circuit 3 from
the current values detected, and a controller 8 controls the
10 output power by controlling a switching transistor 24 of the
DC power supply circuit 2 in response to the total current value
detected, thereby controlling the current I_b fed from the DC
power supply 1.